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## Research Dossier: Smart Philippines



### Country

Philippines

### Company Name

Smart Communications, Inc.

### Ownership Type

Subsidiary

### Website

<https://smart.com.ph>

### MNC

03

5G SA with VoNR implemented October 2021.

#### ▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Launch Date 2006-04      Status      Active

UMTS Band	Packet Data	Status
<a href="#">B1 (2100 MHz)</a>	<a href="#">HSPA+</a>	Active
<a href="#">B5 (850 MHz)</a>	<a href="#">HSPA+</a>	Active

#### ▼ 4G LTE Network Information

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution	<a href="#">LTE Advanced Pro (LTE-A Pro)</a>	Status	Active [Launched 2012-08]
Max. MIMO	<a href="#">4x4 MIMO</a>	Max. Modulation	<a href="#">256QAM</a>
	<a href="#">CA_1A-3A (B1+B3)</a>		
	<a href="#">CA_1A-5A (B1+B5)</a>		
	<a href="#">CA_3A-5A (B3+B5)</a>		
	<a href="#">CA_3A-28A (B3+B28)</a>		
Carrier Aggregation	<a href="#">CA_1A-3A-3A (B1+B3+B3)</a>	Features	-

[CA\\_1A-3A-5A  
\(B1+B3+B5\)](#)  
[CA\\_1A-3A-28A  
\(B1+B3+B28\)](#)

<b>LTE Band</b>	<b>Channel Width</b>	<b>Status</b>
<a href="#">B1 (2100 MHz)</a>	10 MHz	Active
<a href="#">B3 (1800 MHz)</a>	15 MHz	Active
<a href="#">B3 (1800 MHz)</a>	5 MHz	Active
<a href="#">B5 (850 MHz)</a>	10 MHz	Active
<a href="#">B28 (700 MHz)</a>	15 MHz	Active
<a href="#">B40 (2300 MHz)</a>	20 MHz	Active
<a href="#">B41 (2500 MHz)</a>	20 MHz	Active

▼ 5G NR Network Information

Details on 5G NR network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Type	<a href="#">NR (Standard)</a>	Status	Active [Launched 2018-11-29]
Max. MIMO	<a href="#">Massive MIMO</a>	Max. Modulation	<a href="#">256QAM</a>
Carrier Aggregation	-	Features	-

<b>NR Band</b>	<b>Channel Width</b>	<b>Status</b>
<a href="#">n78 (3500 MHz)</a>	60 MHz	Active

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